

Amendments To The Claims:

1. (Cancelled).

2. (Withdrawn - Currently Amended) The mold method of claim 4 17 wherein the through-hole is formed as a slot.

3. (Withdrawn - Currently Amended) The mold method of claim 4 17 having a plurality of said through-holes.

4. (Withdrawn - Currently Amended) The mold method of claim 3 wherein the through-holes are formed as longitudinally oriented slots.

5. (Withdrawn - Currently Amended) The mold method of claim 4 wherein the slots are arranged in a plurality of circumferentially spaced columns.

6. (Withdrawn - Currently Amended) The mold method of claim 5 wherein the slots of circumferentially alternating columns of slots are staggered longitudinally.

7. (Withdrawn - Currently Amended) The mold method of claim 5 comprising at least three of said circumferentially spaced columns of slots.

8. (Withdrawn - Currently Amended) The mold method of claim 7 comprising four of said circumferentially spaced columns of slots.

9. (Withdrawn - Currently Amended) The mold method of claim 4 17 wherein the at least one through-hole has a dimension at the mold cavity wall inner surface which does not allow substantial penetration of the parison material therethrough when heated to the temperature of the heated fluid and pressurized at a pressure sufficient to expand the parison to contact the mold cavity wall.

10. (Withdrawn - Currently Amended) The mold method of claim 4 17 wherein the at least one through-hole has a circular, diamond or square shape at the cavity wall inner surface.

11. (Withdrawn - Currently Amended) The mold method of claim 4 17 having a plurality of said through-holes arranged according to a pattern which extends circumferentially around the cavity wall.

12. (Withdrawn - Currently Amended) The mold method of claim 4 17 having a plurality of said through-holes arranged according to a pattern which extends helically around the cavity wall.

13. (Withdrawn - Currently Amended) The mold method of claim 4 17 wherein the cavity has a portion having a diameter of at least 5 mm.

14. (Withdrawn - Currently Amended) The mold method of claim 13 wherein said diameter is from about 8 mm to about 50 mm.

15. (Withdrawn - Currently Amended) The mold method of claim 13 having a plurality of said through-holes formed as slots having a minor dimension from about 0.1 mm to about 1.5 mm, and a major dimension of at least about 0.2 mm.

16. (Withdrawn - Currently Amended) The mold method of claim 13 having a plurality of said through-holes in the form of substantially circular holes having a diameter of from 0.1 mm to about 1.5 mm.

17. (Currently Amended) A method of forming a medical device comprising the steps of placing a parison in a mold having a cavity with a wall form substantially conforming to the desired shape of said device,
immersing the mold in a heated liquid fluid to heat the parison, and
pressurizing the parison to radially expand the parison to contact the walls of the mold cavity, wherein the mold cavity wall contains at least one through-hole therein through which the heated

liquid fluid enters the mold cavity to directly contact the parison when the mold is immersed in the heated fluid and through which heated liquid fluid that has entered the mold cavity is expelled therefrom when the parison is radially expanded.

18. (Original) A method as in claim 17, further comprising agitating the heated fluid while the mold is immersed therein.

19. (Original) A method as in claim 17 further comprising vibrating the molding apparatus while the mold is immersed in the heated fluid.

20. (Original) A method as in claim 17 wherein the mold cavity wall contains a plurality of said through-holes therein.

21. (Original) A method of blowing a balloon by immersing a mold containing a hollow parison of thermoplastic polymer material into a heated liquid fluid and pressurizing the parison, the invention characterized in that, while the mold is immersed in the heated liquid fluid, the heated fluid is agitated and/or the mold form is vibrated.

22. (New) The method of claim 17 wherein the heated liquid fluid is water, glycerol or an oil.